

Att'y. Docket 3102-1062
U.S. Pat. App. No. 09/576,422

Conf.: 2399
Customer No. 35743

Attn: Examiner Koharski

Proposed Independent Claims

1. A method of administering to patients by injection or infusion a suspension of microparticles homogeneously distributed in an aqueous liquid carrier, by means of an injector system comprising a syringe containing said suspension and a power driven piston for injecting said suspension into a patient, said method comprising:

subjecting the suspension in the syringe to a rotation or rocking motion, thereby maintaining said suspension homogeneous by preventing segregation of the microparticles by gravity or buoyancy, and without damaging said particles or disturbing said distribution

wherein said rotation or rocking motion is not caused by vibration produced by an unconnected motor.

2. A method of administering to patients by injection or infusion a suspension of microparticles homogeneously distributed in an aqueous liquid carrier, by means of an injector system comprising a syringe containing said suspension and a power driven piston for injecting said suspension into a patient, said method comprising:

subjecting the suspension in the syringe to a rotation or rocking motion, thereby maintaining said suspension homogeneous by preventing segregation of the microparticles by gravity or buoyancy, and without damaging said particles or disturbing said distribution

wherein said suspension comprises gas-filled microspheres.

3. A method of administering to patients by injection or infusion a suspension of microparticles homogeneously distributed in an aqueous liquid carrier, by means of an injector system comprising a syringe containing said suspension and a power driven piston for injecting said suspension into a patient, said method comprising:

subjecting the suspension in the syringe to a rotation or rocking motion, thereby maintaining said suspension homogeneous by preventing segregation of the microparticles by gravity or buoyancy, and without damaging said particles or disturbing said distribution

wherein said motion is caused by rotating or rocking the injector system or the syringe by means connected to said injector system or to said syringe.